

[First Hit](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)

Generate Collection

Print

L4: Entry 3 of 101

File: JPAB

Sep 11, 2002

PUB-NO: JP02002255057A
DOCUMENT-IDENTIFIER: JP 2002255057 A
TITLE: STEERING MECHANISM OF WORKING VEHICLE

PUBN-DATE: September 11, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

NOWAKI, SHINJIROU

KAMOTO, MASASHI

ADACHI, KENICHI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

MITSUBISHI AGRICULT MACH CO LTD

APPL-NO: JP2001058511

APPL-DATE: March 2, 2001

INT-CL (IPC): B62 D 11/10; A01 B 69/00; B62 D 11/08

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a steering mechanism of a working vehicle capable of smooth automatic steering.

SOLUTION: This mechanism outputs a traveling drive force for traveling a machine body straight and a turning drive force inputted from turning clutches 28, 31 and 34 sides to turning input clutches 42L, 42R sides for turning the machine body to a traveling device side via planetary gear mechanisms 13L, 13R. When the turning input clutches 42L, 42R are operated by an automatic steering control mechanism for automatically letting in/out the turning input clutches 42L, 42R and automatically controlling the steering of the machine body, by letting in/out the turning input clutches 42L, 42R, the turning drive force for turning the machine body is feely transferred, and a ring gear 21 is switched to a free rotatable state or a fixing state to steer the machine body.

COPYRIGHT: (C) 2002, JPO

[Previous Doc](#) [Next Doc](#) [Go to Doc#](#)